

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB2005/002346

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: A61K 31/737, A61P 31/18, 31/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWP1 MWDLINE & Keywords: polysaccharide, dextran, cellulose, sulfate, carrageenan, viral, virus, hiv, dose, dosage, regime

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2004/0009953 A1 (Comper) 15 January 2004 Entire document, especially abstract, claims, paragraphs [0076]-[0081] and [0210]-[0211]	1-38
X	US 5055457 A (Schrinner et al.) 8 October 1991 Entire document, especially abstract, column 5 lines 36-50 and Examples	1-33
X	CA 1307740 C (Usher T C) 22 September 1992 Entire document especially abstract and page 5	1-33
X	Shaunak S et al., Reduction of the viral load of HIV-1 after the intraperitoneal administration of dextrin 2-sulphate in patients with AIDS, <i>AIDS</i> , 1998, 12(4):399-409 Abstract, page 400	1-33



Further documents are listed in the continuation of Box C



See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
21 November 2005Date of mailing of the international search report
25 NOV 2005

Name and mailing address of the ISA/AU

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INTERNATIONAL SEARCH REPORT

10/588443
IAP11 Rec'd PCT/PTO 04 AUG 2005International application No.
PCT/IB2005/002346

C (Continuation).

DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Gordon M et al., Curdlan sulfate (CRDS) in a 21-day intravenous tolerance study in human immunodeficiency virus (HIV) and cytomegalovirus (CMV) infected patients: indication of anti-CMV activity with low toxicity, <i>J Med.</i> 1997, 28(1-2):108-28 Abstract	1-33
P,X	WO 2004093888 A1 (Monash University) 4 November 2004 Entire document especially abstract, claims and paragraphs [0060]-[0064] and [0158]	1-38
P,X	WO 2005004882 A1 (Monash University) 20 January 2005 Entire document especially abstract, claims and paragraphs [0093]-[0097] and [0196]	1-38

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/IB2005/002346

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member					
US	2004009953	AU	2003218910	CA	2495116	EP	1534303
		US	2003181416	WO	2004014400		
US	5055457	AU	20179/88	CN	1031184	DE	3725554
		DK	425288	EP	0305743	HU	52957
		JP	1050821	NO	883375	NZ	225611
		PT	88150	ZA	8805577		
CA	1307740						
WO	2004093888	US	2005004071				
WO	2005004882	US	2005009782				
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.							
END OF ANNEX							